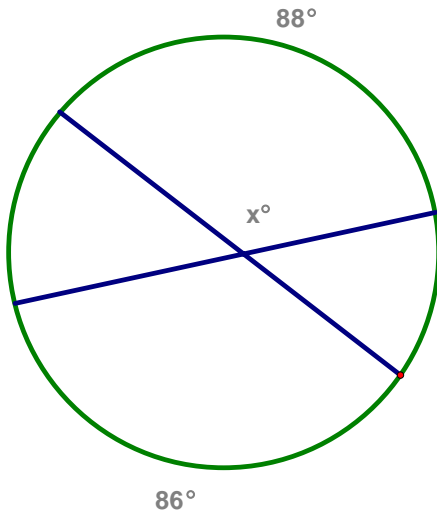


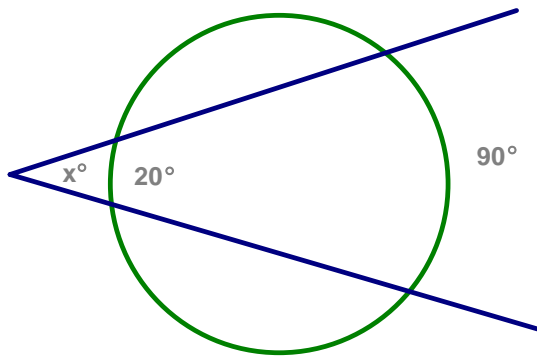
Worksheet 8.4: Inscribed Angles

Find the value of x .

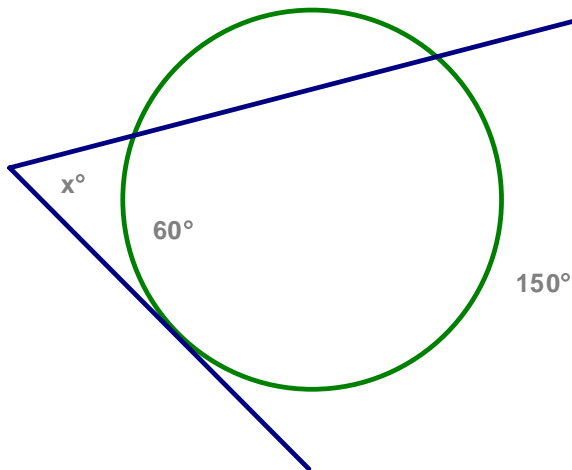
1.



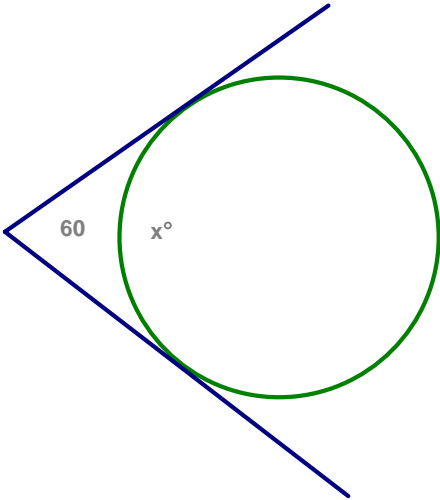
2.



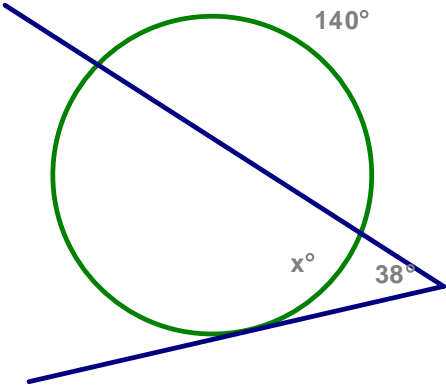
3.



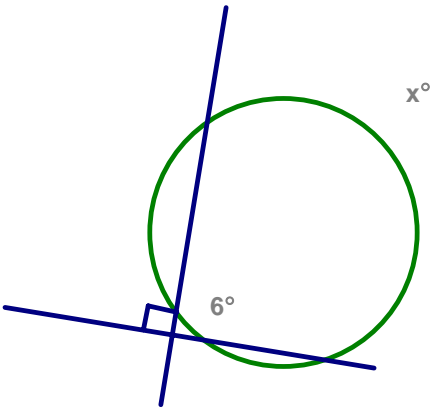
4.



5.

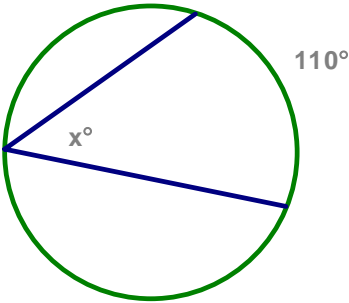


6.

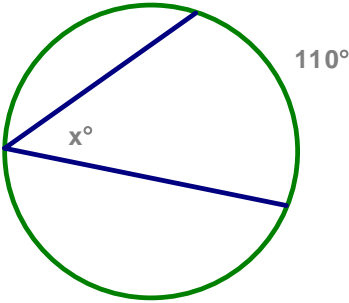


Find the value of each variable.

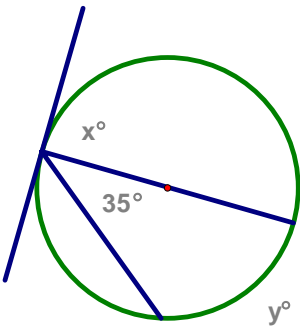
7.



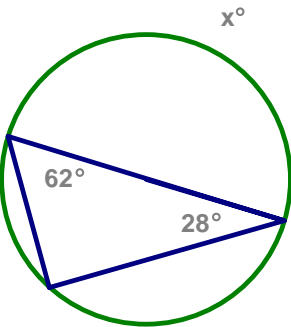
8.



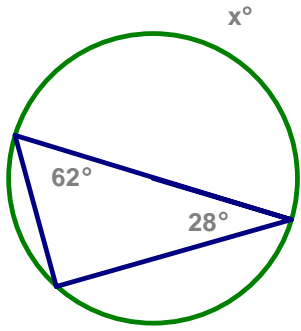
9.



10.

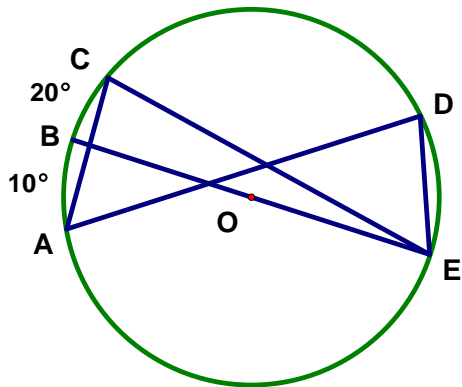


11.



Find each indicated measure for $\odot O$.

13.



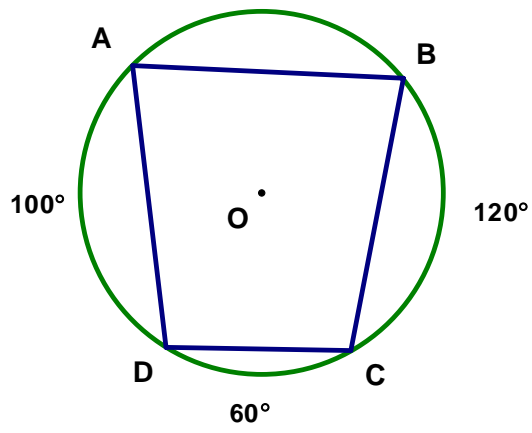
a. $m\widehat{AE}$

b. $\angle ACE$

c. $m\angle BEC$

d. $m\angle ADE$

14.

a. $m\widehat{AB}$ b. $m\angle A$ c. $m\angle B$ d. $m\angle C$ e. $m\angle D$